



City of Austin Structural Verification Report
Development Services Department
One Texas Center, 505 Barton Springs Road, (512) 978-4000

PROJECT INFORMATION:

Date: _____

Project Address: _____

City of Austin Building Permit Application (PR) Number: _____

SITE VISIT INFORMATION:

Date of Site Visit: _____

Area(s) of property observed: _____

Description of existing structure: A detailed investigation is required to fulfill the requirements of this report. See attached checklist for items to review. Completed checklist **MUST** be attached to this report. Include recommendations for repair/improvement if required. The City of Austin reserves the right to request further investigation/information if the report is insufficient for plan review purposes.

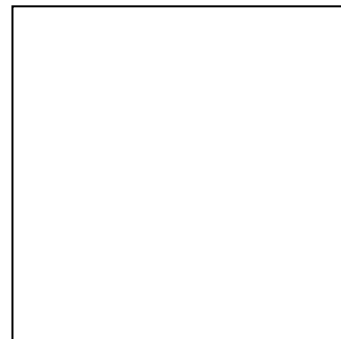
(attach additional sheets as required)

PROFESSIONAL OPINION: It is my opinion that the existing structure (is/is not) adequate to support the anticipated loads.

Engineer's/Architect's Signature

Typed/Printed Name

Firm Registration # (for Engineers)



Engineer's/Architect's Seal

Structural Items to Investigate and Report

FOUNDATIONS - Concrete Slab Foundations		
Included in Report	Not Applicable	
		Visible Cracking?
		Visible shifting/diselevation from existing slab?
		For renovations to existing porches/carports: Is the slab flatwork or is it monolithic with main structural slab?
		Foundation thickness adequate for attachment of new walls/columns or do footings/foundation need to be constructed?
		Evidence of corrosion, spalling or deterioration?
FOUNDATIONS - Pier and Beam Foundations		
		Footing spacing
		Footing condition (cracking, spalling, etc.)
		Footings supporting and in contact with framing?
		Typical joist size and spacing
		Typical beam size and spacing
		Condition of wood framing (wood rot, termite damage, moisture damage, visible deflection)
FRAMING - Floors		
		Sloping/movement in floor system?
		Typical joist size and spacing
		Typical beam size and spacing
		Condition of wood studs (wood rot, termite damage, moisture damage, visible deflection)
FRAMING - Walls		
		Cracking/separations in exterior veneer?
		Cracking/separations in interior walls/ceilings?
		Cracking/separations at windows/window openings?
		Doors that swing/wedge/do not latch?
		Typical wood stud size and spacing
		Condition of wood studs (wood rot, termite damage, moisture damage, visible deflection)
		Proper attachment of sill plate to foundation
		Proper connection of wood studs to framing
FRAMING - Roofs		
		Typical rafter size and spacing
		Are purlins adequate and supported?
		Truss spacing
		Condition of wood framing (wood rot, termite damage, moisture damage, visible deflection)
FRAMING - Bracing		
		Describe wall sheathing type or bracing method/system
		Adequate attachment of sheathing to framing?
		Condition of wall sheathing/bracing (wood rot, termite damage, moisture damage)
		Evidence of racking or shifting?
Carports/Covered Porches		
		Describe roof framing
		Condition of roof framing?
		Walls (see above)
		Post size and spacing
		Post attachment to foundation
		Condition of wood posts (wood rot, termite damage, moisture damage)
		Evidence of racking or shifting?
		Lateral bracing system present?